1st & Final bill
Recorded on:-

Work Code NO:- 001-23-000004

M. A. R. 57 (Rule 116)
Measurement Book

No. D

Agreement NO: EE/YNK/EPMT-12/AG/72/2022-23 Date 30/12/2022 Est Cost RS. 15.00 Lakhs

116854

Serial No. .....

Name of work Construction of CC road at Halabeedhi 2nd Cross Appayamma road in Kempegowda ward no-01 of Yelahanka Sub division.

Name of Contractor or nature of Agency SRI. BHARATH GR (SR CONSTRUCTIONS) Ground floor NO:-1362, 15th main 22nd Cross, A Block, Sahakaranagara, Bgalr-560 -092

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(1) Removing and Resetting of footpath slab.						
	Qty vide AR per pre-measurement are Recorded in this MB and page no of:- 116895-116896:-359.10m² @RS. 206.00					73,974.60	
	(2) Earth work excavation by manual means for drains, canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such similar works in all kinds of soils as per drawing and technical specifications, including getting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	excavated surface levelled and sides neatly dressed disposing off the excavated stuff on sorting & stacking clear as per Specifications.						
	Qty vide, As per pre-measurement are Recorded in this MB and page no of:- 116897 :-					239.82 m³ @RS. 266.50	63,912.03
	③ Providing and laying in position plain cement Concrete for levelling Course for all courses in foundation. The granite/ trap/ basalt Gushed graded Coarse aggregates clear as per Specifications.						
	Qty vide, As per pre-measurement are Recorded in this MB and page no of:- 116898 :-					42.75 m³ @RS. 4869.20	2,08,158.30

Serial No. .....
Name of work .....
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④	Supplying, Sub-Stru
	Qty vide in this
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M. A. R. 57 (Rule 116) No. D

Measurement Book

Serial No. .....

116855

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(4) Supplying, Fitting and placing anti-Coated TMT bar reinforcement in Sub-Structure Complete as per Drawing and technical Specifications.						
	Qty vide AS per pre-measurement are Recorded in this unit and page no of:- 116899-116900:-					1.62 Tonnes	
						CRS. 80805.50	1,30,904.91
	(5) Providing and laying in position Reinforced Cement Concrete for all Sub Structures of buildings, Irrigation works, Sub Structure works of bridges, Drain works & other parallel works from						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	0.50 mm to 3.50 mm hard. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers cast per Specifications.						
	Rec drain Raft :- opposite to Bus stop:-	1	22.50	0.75	0.15	2.53	
	Sidewalls:-	2	22.50	0.12	0.60	3.24	
	Culverts:- General Hospital						
	Gate 01 :-	1	7.20	1.50	0.20	2.16	
		2	7.20	0.23	0.55	1.82	
	Approaches:-	1	7.00	1.20	0.12	1.00	
		1	6.00	0.25	0.12	0.18	

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Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Serial No. .....
Name of work .....
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M. A. R. 57 (Rule 116) **No. D**

Measurement Book

116856

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ate	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
	Gate-02:-	1	5.50	1.50	0.20	1.65	
		2	5.50	0.23	0.55	1.39	
	Basaveshwara Layout 4th Cross H/side:-						
		1	7.00	1.20	0.20	1.68	C&fc
		2	7.00	0.23	0.55	1.77	
	Approaches:-	1	6.80	0.45	0.10	0.30	
		1	6.90	0.45	0.10	0.31	
	4th Cross H/side:-	1	4.50	1.20	0.20	1.08	

Remeasured
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	4.50	0.23	0.55	1.13	C/F RC
	Approaches :-	1	4.50	0.45	0.10	0.20	Ramesh Sub Engineer KR Sub. Division VPP Ynk. Zn) Bangalore
		1	4.40	0.45	0.10	0.19	
						20.63 cum	VP3 336.06
						CRS. 5493.75	
Abstract	⑥ Providing and fixing precast reinforced cement Concrete Coping slabs of 10cm Thick made of m25 with opc cement, @340 kgf cum with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregate @ 0.44 cum with Superplasticizer machine mixed, Including providing						

Serial No. .....
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M. A. R. 57 (Rule 116) No. D

Measurement Book

116857

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and removing centering, shuttering, struting propping etc as per Specification.						
	Covering slabs :-	1	22.50	0.75	-	16.87 m^2	
	Limited to Schedule 'B' Qty:- 15.00 m^2 @Rs. 1651.40						24,771.00
(7)	Providing and fixing precast reinforced cement Concrete Covering slabs of 25 mm Thick made of m25 with ope cement @340 kg/cum with 20mm and down size graded granite metal coarse						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	aggregate 20.7c.m and fine aggregate & 0.7th cum with Superplasticizer machine mixed as per specifications.						
	Culverts Covering Slabs:-						
	General Hospital Gate01	1	7.20	1.20	-	8.64	
	Gate02	1	5.50	2.50	-	13.75	
	Basaveshwara Layout 9th Cross	1	7.00	1.20	-	8.40	
	HSide 7th Cross	1	4.50	1.20	-	5.40	
						36.00 cm2	
						CRS.4014.50	1,44,522.00
	(8) Dismantling of cement Concrete Pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02m3						

13/03/2023

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

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M. A. R. 57 (Rule 116) No. D

Measurement Book

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Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	in volume and stock piling at designated locations and disposal of dismantled materials and stacking serviceable and unserviceable materials separated etc as per specifications.						
	Qty vide, As per pre-measurement are prepared in This mb and page no of:- 116894 - 116895:-					61.58 m³ @RS. 370.00	22,784.60
	(9) Providing and Constructing un-reinforced plain Cement Concrete Pavement Thickness as per design, over a prepared Sub base, with 43 grade Cement on any other type as per clause 1501.2.2 m30 (Grade) Course						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and fine aggregates aggregate not exceeding 25mm, less than 0.2 cum Capacity -ved mixe design etc as per	Confirming to IS:383, mixed in a Concrete mixer of not and appropriate weigh batcher using appro Specifications.					
	Gross Road 1:-	1	15.00	$\frac{3.20+2.90}{2}$	×0.12	5.49	
		1	15.00	$\frac{2.90+2.20}{2}$	×0.12	4.59	
		1	15.00	$\frac{2.20+1.90}{2}$	×0.12	3.69	
		1	15.00	$\frac{1.90+1.90}{2}$	×0.12	3.42	
		1	15.00	$\frac{1.90+2.60}{2}$	×0.12	4.05	

C & R

Remained

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Serial No. .....
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M. A. R. 57 (Rule 116) No. D

Measurement Book

116859

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
		1	3.50	2.60+2.70 / 2	×0.12	1.11	C&R
	opposite to Bus Stop:-	1	15.00	3.40+4.10 / 2	×0.12	6.75	
		1	7.50	4.10+4.60 / 2	×0.12	3.91	
						33.00 m	1,88,397.00
					@Rs.	5709.00	

(10) Cost of Haulage excluding loading and unloading Taking output 10 t load and lead 10 Kms = 100 Kms as per specifications.

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						Qty vide item no:- (09) :- 359.80 m³ x 1.28 = 459.64	
						Qty vide item no:- (08) :- 61.58 m³ x 2.10 = 129.31	
						436.27 m³	
						@ Rs. 84.20	36733.93
						Sub Total Rs:-	10,07,494.43
						Add 18% of GST Rs:-	1,81,348.99
						Grand Total Rs:-	11,88,843.42

CERTIFICATE:-

1) Certified that the above work done is satisfactory, Completed.

2) Certified that the there is no debuges have been cleared to site.

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk Zn)
Yelahanka, Bangaloro

Serial No. .....
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M. A. R. 57 (Rule 116) **No. D**

Measurement Book

116860

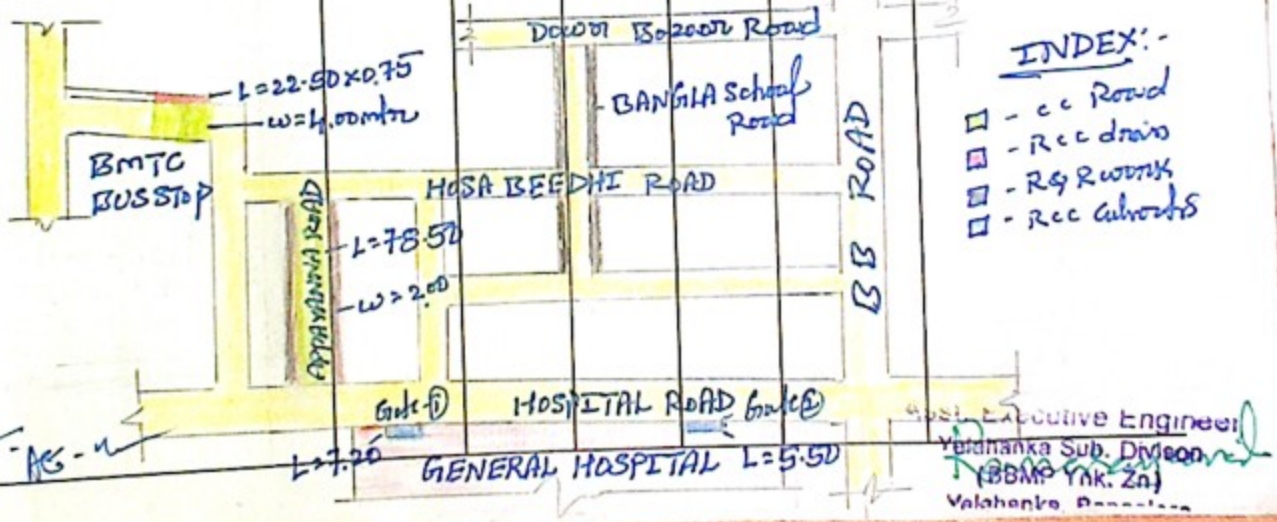
Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

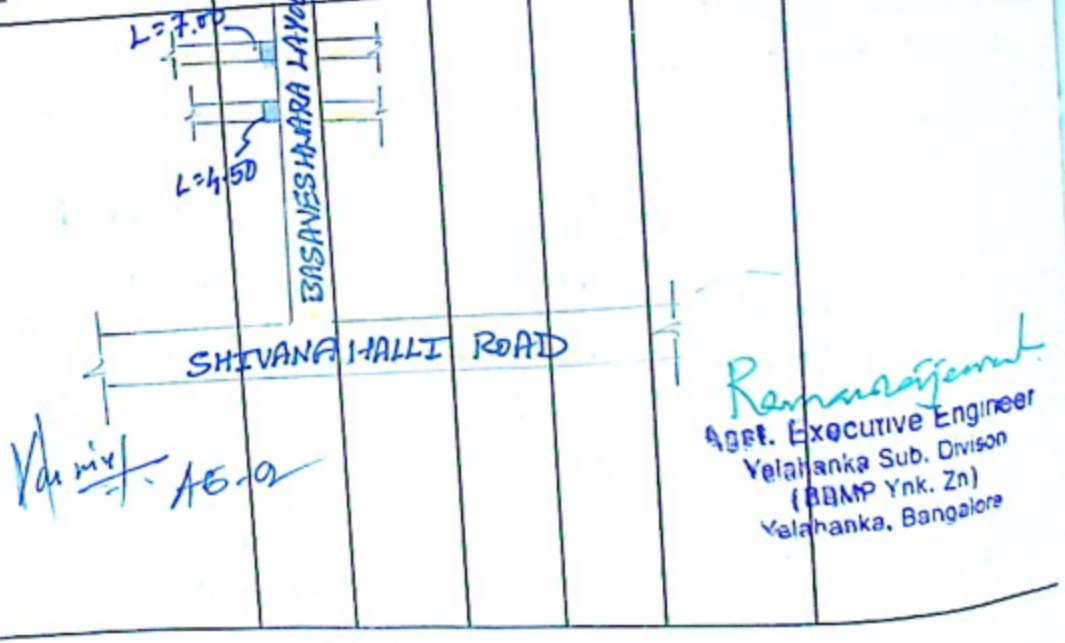
Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8



Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn.)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
							

Ramamurthy
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Serial No. .....
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M. A. R. 57 (Rule 116) No. D

Measurement Book

116861

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc. of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	1st & Final		001-228-000004.

Bill Amount 1188000:00

(+) GST .....

TOTAL .. 1188000:00

Less :

I Tax 11880:00

SGS 10068:00

CGST 10068:00

BCWWC 11880:00

CBF 1188:00

ROYALTY 16041:00

FINE —

FSD —

OTHER 61125:00

TOTAL DEDUCTION 1126875:00

Audited & Admitted for Rs 1188000:00

1126875:00 by Cheque

and Rs 61125:00 by Adjusement

Accts. Supdt.
Yelahanka Division
BBMP

Exe. Engineer
Yelahanka Division
BBMP